

## ABSTRACT

A surface acoustic wave filter having a plurality of the transmission lines, each with one end connected to the surface acoustic wave element and  
5 the other end thereof connected to a ground. The transmission lines are divided by an additional transmission line which has multiple connections to a ground electrode at an interval equal to or lower than a wavelength of a  
using frequency. This structure provides grounds among a plurality of transmission lines and thus isolation among terminals can be increased to  
10 improve the filter characteristic.